

*Directions for the use of the following Tide Table, sent by
J. F. M. R. & R. S. S. to the Publisher*

SIR,

HAVING found my last years Tide Table very agreeable to Experience. I here present you with another for the year ensuing made by the same Theory and Numbers, but in a more convenient form for your Tracts. I must only desire those that use it, to note.

That when by reason of long droughts in Summer, or continual hard frosts in Winter, the fresh Waters are low, as also when the winds blow hard at N. or N. W. the Tides may hold up longer than the times shew'd in the Table.

But when the contrary winds blow hard, or by reason of great rains the Freshes are increased, they hold not out so long: yet have I very rarely found the difference more than half an hour.

I find by enquiry made amongst our most experienced Seamen, that the high Waters of our English and Neighbour Ports keep a good correspondence with these of the River of Thames; Having therefore instructed my self the best I could by conference with them, I have made the following Table of Reduction, whereby the Tide Table may be made to serve at the places underwritten, by Adding,

	<i>b. m.</i>
For <i>Tinmouth-harven, Hartlepool, and Amsterdam.</i>	0 30
<i>Brest</i> _____	1 00
<i>Silly</i> _____	1 45
<i>Bridlington-Peer and Humber</i> _____	2 00
<i>Pensuns, Weymouth, Hamburgh, and Hull</i> _____	3 30
<i>Lanon and Foulis</i> _____	4 10
<i>Bridgewater, Landsend and Texel</i> _____	4 45
<i>Portland, Hareflew, and with out the Olie</i> _____	5 40
And Subtracting.	<i>b. m.</i>
For <i>Leith, Maes, and Gouries Gut</i> _____	0 15
<i>Gravesend, Rochester and Rammikins</i> _____	1 00
<i>Buoy of the Nore, and Flushinghead</i> _____	1 20
<i>Shoore Beacon, Redsand, Portsmouth, Ostend</i> _____	2 30
<i>Spithead, Harwich, Dover, Calice and Dublin</i> _____	3 00
<i>Orfordness, Gunfleet, Hastings, Shoreham, and Diep</i> _____	4 00
<i>Needles, and Yarmouth Peer</i> _____	4 40
<i>St. Helens and Haverdegrace</i> _____	5 30

The Table is Printed in a single half sheet by it self for the use of those that desire to have it alone, and is to be sold by Mr. Baker at the Sign of the Three Pigeons in St. Paul's Church-yard, London.

A Cor-

A Correct TIDE TABLE, Shewing the true times of the High-Waters at *London Bridge* to every day in the Year, 1684. By *J. F. M. R. & R. S. S.*

D	January.				February.				March.			
	Morning.		Afternoon.		Morning.		Afternoon.		Morning.		Afternoon.	
	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.
1	8	53	9	29	10	46	11	22	10	30	11	04
2	10	03	10	38	11	55			11	⊙ 37		
3	11	14	11	49	0	⊙ 27	0	57	0	08	0	36
4			0	24	1	24	1	48	1	02	1	26
5	0	55	1	25	2	1	2	31	1	47	2	08
6	1	⊙ 51	2	14	2	45	3	06	2	26	2	42
7	2	36	2	57	3	28	3	34	2	58	3	13
8	3	14	3	31	3	48	4	02	3	26	3	40
9	3	46	4	01	4	16	4	30	3	⊙ 53	4	08
10	4	16	4	31	4	⊙ 44	5	00	4	22	4	38
11	4	46	5	01	5	17	5	35	4	54	5	12
12	5	18	5	30	5	55	6	18	5	33	5	54
13	5	⊙ 54	6	14	6	42	7	10	6	19	6	47
14	6	35	6	59	7	38	8	09	7	18	7	50
15	7	23	7	50	8	42	9	18	8	25	9	02
16	8	20	8	51	9	56	10	34	9	⊙ 39	10	17
17	9	22	9	54	11	⊙ 11	11	48	10	54	11	31
18	10	29	11	03			0	24			0	05
19	11	40			0	57	1	27	0	40	1	10
20	0	⊙ 14	0	48	1	55	2	20	1	38	2	04
21	1	19	1	47	2	42	3	03	2	27	2	49
22	2	14	2	37	3	22	3	40	3	09	3	28
23	3	00	3	19	3	57	4	15	3	⊙ 46	4	04
24	3	38	3	54	4	⊙ 34	4	53	4	23	4	43
25	4	13	4	31	5	14	5	38	5	05	5	28
26	4	48	5	09	6	04	6	31	5	54	6	22
27	5	⊙ 31	5	54	7	02	7	33	6	53	7	24
28	6	20	6	47	8	08	8	43	7	58	8	33
29	7	16	7	47	9	19	9	55	9	05	9	39
30	8	23	8	57					10	⊙ 11	10	43
31	9	33	10	10					11	14	11	42

April.

D.	April.					May.					June.				
	Morning.		Afternoon.			Morning.		Afternoon.			Morning.		Afternoon.		
	H.	M.	H.	M.		H.	M.	H.	M.		H.	M.	H.	M.	
1			0	09			0	19	0	⊙	44	1	09		
2	0	33	0	58		0	43	1	06		1	34	1	50	
3	1	21	1	42		1	28	1	48		2	20	2	41	
4	2	01	2	18		2	⊙	09	2	27	3	01	3	20	
5	2	35	2	52		2	45	3	03		3	33	3	55	
6	3	⊙	07	21		3	20	3	36		4	13	4	32	
7	3	36	3	51		3	52	4	10		4	50	5	14	
8	4	07	4	23		4	27	4	46		5	⊙	30	57	
9	4	40	4	58		5	07	5	31		6	23	6	50	
10	5	19	5	42		5	54	6	21		7	19	7	48	
11	6	08	6	36		6	⊙	49	7	19	8	19	8	53	
12	7	06	7	38		7	50	8	23		9	27	10	00	
13	8	⊙	11	8	47	8	57	9	30		10	35	11	11	
14	9	23	9	59		10	06	10	39		11	47			
15	10	35	11	11		11	14	11	47		0	⊙	21	0	54
16	11	45						0	20		1	24	1	52	
17	0	18	0	48		0	51	1	21		2	19	2	43	
18	1	17	1	44		1	⊙	48	2	14	3	04	3	23	
19	2	10	2	34		2	39	3	01		3	42	4	00	
20	2	⊙	56	3	16	3	21	3	41		4	17	4	34	
21	3	35	3	54		4	00	4	19		4	52	5	10	
22	4	14	4	33		4	39	4	59		5	⊙	31	5	49
23	4	54	5	18		5	22	5	42		6	10	6	31	
24	5	43	6	10		6	07	6	32		6	54	7	18	
25	6	38	7	07		6	⊙	57	7	22	7	42	8	07	
26	7	36	8	07		7	49	8	16		8	34	9	00	
27	8	⊙	36	9	07	8	43	9	11		9	28	9	58	
28	9	36	10	06		9	39	10	07		10	29	11	00	
29	10	34	11	02		10	35	11	02		11	⊙	30		
30	11	28	11	54		11	28	11	55		0	01	0	30	
31								0	20						

July.

July.					August.					September.				
D.	Morning.		Afternoon.		Morning.		Afternoon.			Morning.		Afternoon.		
	H.	M.	H.	M.	H.	M.	H.	M.		H.	M.	H.	M.	
1	1	01	1	29	2	26	2	47	3	30	3	48		
2	1	56	2	20	3	07	3	25	4	05	4	23		
3	2	42	3	03	3	⊙ 43	4	00	4	42	5	03		
4	3	22	3	40	4	17	4	35	5	26	5	51		
5	3	58	4	15	4	53	5	13	6	19	6	49		
6	4	⊙ 33	4	51	5	35	5	59	7	21	7	56		
7	5	12	5	34	6	25	6	55	8	⊙ 33	9	11		
8	5	56	6	20	7	26	8	00	9	48	10	23		
9	6	47	7	15	8	36	9	14	11	00	11	33		
10	7	45	8	18	9	⊙ 51	10	30			0	05		
11	8	52	9	27	11	07	11	43	0	34	1	01		
12	10	04	10	42			0	18	1	25	1	46		
13	11	⊙ 19			0	49	1	18	2	07	2	26		
14	0	06	0	31	1	43	2	07	2	⊙ 43	2	58		
15	1	04	1	34	2	27	2	46	3	12	3	26		
16	2	01	2	24	3	03	3	18	3	40	3	54		
17	2	45	3	04	3	⊙ 33	3	47	4	08	4	23		
18	2	22	3	39	4	00	4	14	4	39	4	54		
19	3	54	4	10	4	28	4	42	5	13	5	34		
20	4	⊙ 25	4	39	4	58	5	15	5	55	6	20		
21	4	54	5	11	5	34	5	53	6	⊙ 47	7	16		
22	5	29	5	46	6	16	6	40	7	48	8	23		
23	6	07	6	28	7	08	7	35	8	59	9	35		
24	6	50	7	14	8	⊙ 07	8	40	10	11	10	47		
25	7	40	8	09	9	16	9	53	11	23	11	57		
26	8	39	9	11	10	30	11	06			0	30		
27	9	⊙ 43	10	17	11	42			1	00	1	27		
28	10	50	11	27	0	17	0	49	1	⊙ 53	2	16		
29			0	01	1	18	1	45	2	39	2	59		
30	0	34	1	06	2	10	2	33	3	19	3	37		
31	1	35	2	02	2	⊙ 54	3	12						

October.

D.	October.				November.				Decembr.			
	Morning.		Afternoon.		Morning.		Afternoon.		Morning.		Afternoon.	
	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.
1	3	55	4	14	5	09	5	39	5	30	5	53
2	4	35	4	56	6	01	6	28	6	17	6	41
3	5	20	5	49	6	58	7	28	7	07	7	32
4	6	15	6	46	7	57	8	29	7	57	8	24
5	7	01	7	51	8	59	9	29	8	50	9	17
6	8	26	9	01	9	57	10	24	9	44	10	12
7	9	35	10	08	10	53	11	20	10	37	11	06
8	10	40	11	11	11	45			11	33		
9	11	40			0	10	0	33	0	01	0	27
10	0	07	0	33	0	58	1	20	0	53	1	19
11	0	57	1	19	1	41	2	02	1	43	2	06
12	1	39	1	59	2	22	2	40	2	27	2	47
13	2	16	2	33	2	57	3	13	3	06	3	23
14	2	49	3	05	3	29	3	46	3	41	3	57
15	3	20	3	35	4	03	4	19	4	14	4	32
16	3	50	4	05	4	38	4	56	4	50	5	10
17	4	21	4	38	5	18	5	40	5	31	5	53
18	4	56	5	16	6	05	6	30	6	17	6	42
19	5	38	6	03	6	58	7	26	7	09	7	36
20	6	29	6	58	7	56	8	27	8	07	8	39
21	7	30	8	01	8	59	9	32	9	13	9	47
22	8	35	9	10	10	06	10	39	10	23	11	01
23	9	45	10	20	11	14	11	48	11	37		
24	10	53	11	27			0	21	0	14	0	49
25			0	00	0	53	1	23	1	21	1	51
26	0	30	1	00	1	52	2	19	2	19	2	44
27	1	28	1	54	2	43	3	06	3	06	3	25
28	2	18	2	42	3	26	3	47	3	44	4	01
29	3	04	3	24	4	07	4	27	4	17	4	35
30	3	44	4	04	4	47	5	08	4	52	5	10
31	4	25	4	46					5	29	5	47